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(11) Publication number: **55119347 A**

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**PATENT ABSTRACTS OF JAPAN**(21) Application number: **54026899**(51) Intl. Cl.: **H01M 2/02 H01M 6/48**(22) Application date: **08.03.79**

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(43) Date of application  
publication: **13.09.80**(84) Designated contracting  
states:(71) Applicant: **TOSHIBA BATTERY CO LTD**(72) Inventor: **KOGA KENJI  
TAKIZAWA YASUNORI  
SAKAGAMI HIDEO**

(74) Representative:

**(54) MANUFACTURE OF  
LAMINATED DRY  
BATTERY**

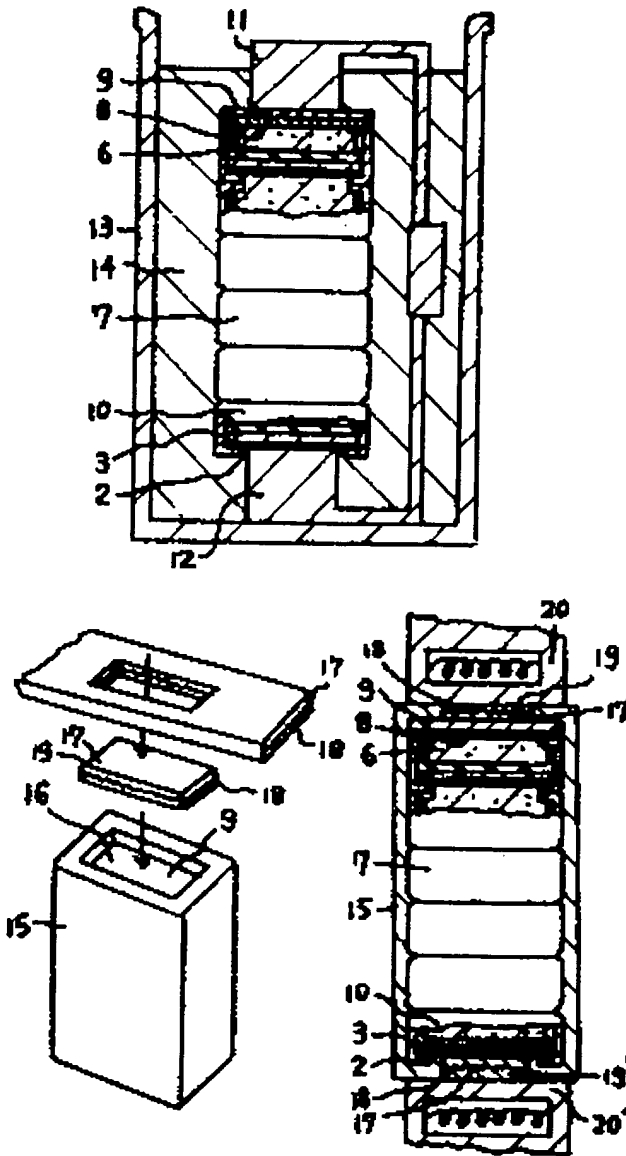
(57) Abstract:

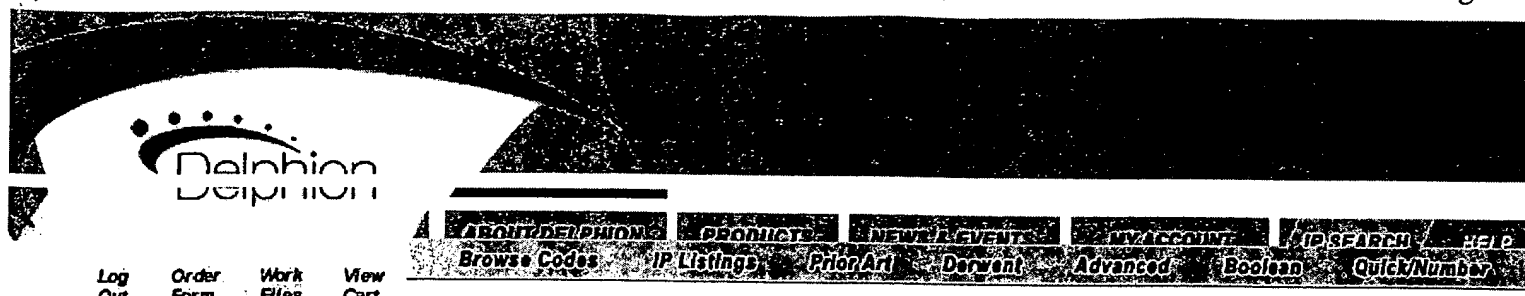
**PURPOSE:** To insulating-coat the whole circumference and improve liquid leakage proofness by inserting the unwoven cloth tape which is immersed in hot-melt insulant into the exposure section caused by removal of a compression jig after the insulating coat is formed.

**CONSTITUTION:** The compression jigs 11 and 12 are contacted on both the center of the upper end positive electrode terminal block 9 and that of the lower end carbon film 2 in the laminated body 7 on which a number of flat cells are properly laminated and are compressed into fixed dimensions. Then these are immersed into the fused liquid 14 of hot-melt insulant such as fused polyamide system hot melt adhesive, wax, and paraffin and the coated later 15 is formed. Subsequently, the unwoven cloth tape 18 which is perforated in the same shape as the exposure section 16 and in which polyamide system hot melt adhesives are

immersed is inserted into the exposure section 16 caused by removing the compression jigs 11 and 12. The heating pressing jigs 20 and 20' are contacted, heat clamped, and immersed, and the whole circumference is sealed with insulant.

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Title: **JP55119347A2: MANUFACTURE OF LAMINATED DRY BATTERY**  
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Country: **JP** Japan  
 Kind: **A**

Inventor(s): **KOGA KENJI**  
**TAKIZAWA YASUNORI**  
**SAKAGAMI HIDEO**

Applicant/Assignee: **TOSHIBA BATTERY CO LTD**  
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Issued/Filed Dates: **Sept. 13, 1980 / March 8, 1979**

Application Number: **JP1979000026899**

IPC Class: **H01M 2/02; H01M 6/48;**

Priority Number(s): **March 8, 1979 JP1979000026899**

Abstract:



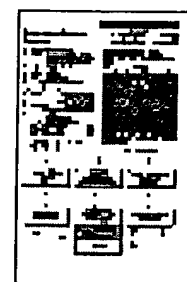
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